



Dart Aerospace Ltd.
1270 Aberdeen St
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K6A 1K7
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RBW1205G00132-3G
Job Sheet 174821



Part No: RBW1205G00132-3G

Job Qty: 1 ea

Part Name: Augusta Helicopter Servicing



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/22/18

Job Tracking No:

Due Date: 6/14/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBW1205G00132-3G Rev 9 IPP Rev A 18.02.13 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		6/13/18	0.00	0.00	Start Up Small Fab-4		MLC
110	Small Fab	1 pcs		6/14/18	0.00	1.00	Small Fab-4		MLC
120	QC	1 pcs		6/14/18	0.00	0.00	QC15		24 18-424
130	Packaging	1 pcs		6/14/18	0.00	0.00	Packaging3-1		
140	QC21-FG	1 Ea		6/14/18	0.00	0.00	QC21		24 18/04/24

Part Op 110 - 1-Engrave placard RB41011 using marktronic engraver 2-Transfer drill Dart placard RB41011 into Pelican case
Descriptions: APP-1610-E 3-Deburr holes and remove chips from case. 4-Rivet Dart placard to Pelican case 5-Glue placard
RBW1205G00132-3G-9 and RBW1205G00132-3G-11 to RBW1205G00132-3G-19 foam as per DWG. 6-Glue foam to
case and pack case as per DWG.

DAS
21
9.00

APR 24 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
52375K36	Tubing	10 ft (10 ea)	90-Start up Operation	5047588
97524A032	Blind Rivet	4 Ea (4 ea)	90-Start up Operation	5031249
APP-1610-E	Case	1 Ea (1 ea)	90-Start up Operation	5053692
RB41011	Dart Tooling Placard, Aluminum	1 Ea (1 ea)	90-Start up Operation	
RBW109-3501-08-115	Adapter, Landing Gear Shockstruts Nitrogen Change	1 Ea (1 ea)	90-Start up Operation	5058908
RBW1205G00132-3G-11	Location Placard	1 Ea (1 ea)	90-Start up Operation	5061184
RBW1205G00132-3G-13	Bottom Foam	1 Ea (1 ea)	90-Start up Operation	5053693
RBW1205G00132-3G-19	Top Foam	1 Ea (1 ea)	90-Start up Operation	5053694
RBW1205G00132-3G-9	Contents Placard	1 Ea (1 ea)	90-Start up Operation	5061196
RBW1205G00231-3G	Main Rotor Damper Oil Filling Adapter	1 Ea (1 ea)	90-Start up Operation	5064022
RBW1205G00332-3G	Main Gear Box Oil Draining Hose	1 Ea (1 ea)	90-Start up Operation	
RBW7839-2G	IGB & Tail Rotor Gear Box Oil Draining Hose	1 Ea (1 ea)	90-Start up Operation	5064065
RBWA353A04	Pmc Oil Filling Quick Disconnect	1 Ea (1 ea)	90-Start up Operation	5064010
RBWA482B	Wheel Brake Wrench	2 Ea (2 ea)	90-Start up Operation	5058289
RBWST13045	Nitrogen Tire Inflator	1 Ea (1 ea)	90-Start up Operation	5063361

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	52375K36	10	27	0
	97524A032	4	251	0
	APP-1610-E	1	1	0
	RB41011	1	942	0

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____

Date: _____

Work Order update only ☐

Work

P

N

Date : _____



Container No: S064501



Part: RBW1205G00132-3G

Job No: 174821

Serial No/Batch: S064501

Revision: 9

Inspector: _____

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Date: 04/24/18

AGAINST DEPARTMENT/PROCESS				
☐	Skid-tube	☐	Cross tube	☐
☐	Machining	☐	Small Fab	☐
☐	Thermoforming	☐	Finishing	☐
☐	Large Fab	☐	Composite	☐
☐		☐	Water Jet	☐
☐		☐	Prod. Eng. Coord.	☐
☐		☐	Rec/Store/Packaging	☐
☐		☐	Supplier	☐
QTY Effective :				MRB (QSI042) Approval
Disposition				Completed By
				Lead hand / Supervisor Approval Verification
				QC / QA Coordinator Approval

Environment

Design

Doc/Da

Equip/Tooling

Handling/Pl

Material

Internal Transport

Tribal Knowledge

LOA

Substation

Past Expiry Date

Misidentified

Pushing

Product Improvement

Process Improvement

Manufacturing Process

Past Due

Heat Treat

Wave/Twist in Tube

Marks/Chatter

OTHER :

FAULT CATEGORY

Temperature/Cure

Set-up

BOM/Route

Broken/Damage/Defect

Inspection Incomplete/Unqualified

Contamination

Countersink

Cut Too Short

Instructions Incomplete/Unclear

Drill Holes

Power Loss/Surge

Folio/Program

Grain

Weld

Wrong Stock Pulled

Out of Sequence

Off-set

Mislabeled

Fit/Function

Misaligned/off center

Positioned Wrong

Outside Dimensions

Over/Under tolerance

Part Incorrect

Part Lost/Missing

Part Moved

Drawing

Finish

Misread

Turning Sequence

RBW109-3501-08-115	1	0	0
RBW1205G00132-3G-11	1	0	0
RBW1205G00132-3G-13	1	1	0
RBW1205G00132-3G-19	1	1	0
RBW1205G00132-3G-9	1	0	0
RBW1205G00231-3G	1	0	0
RBW1205G00332-3G	1	0	0
RBW7839-2G	1	0	0
RBWA353A04	1	0	0
RBWAFS482B	2	2	0
RBWST13045	1	0	0

Part Specifications

Specifications could not be found.

Plex 3/22/18 8:32 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



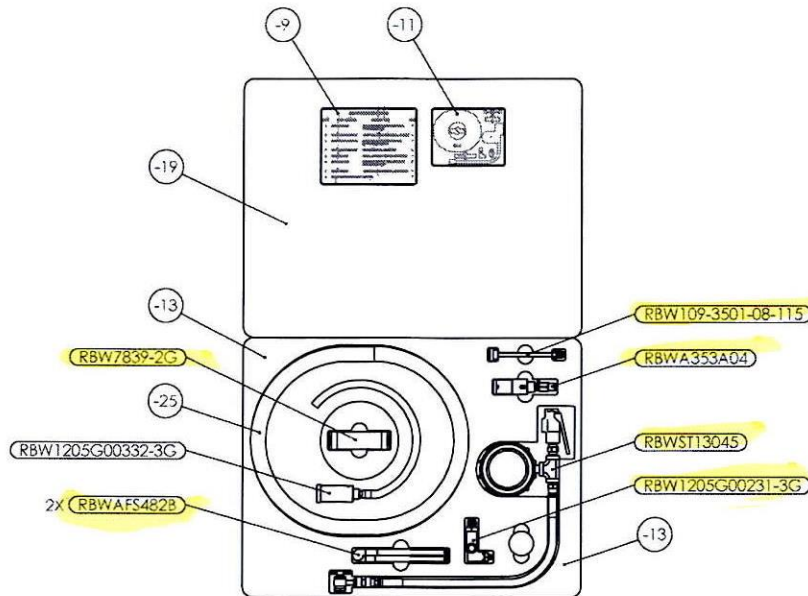
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : _____					

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REVISIONS					
REV	FOR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED -19 TOOL TOP CUSHION AND PAGE 4.	4/31/2010	WP	RW
2		ADDED PAD TO L SHAPE CUT OUT FOR BETTER FINGER ACQUISITION.	5/6/2010	WP	RW
3		INLETED -1A, -1B, -1C FROM BOTTOM CUSHION & ATTACHED TO HOSE, DELETED 05-00 CUTOUT FROM CENTER OF BOTTOM CUSHION, CHD DEPTH OF HOSE CUT OUT FROM 4.75 TO 3.75, CHD CENTER POST FROM 28.25 TO 05.50 TO ALLOW MORE ROOM FOR HOSES, CHD BOM 1/4 IN -1, -3, & -5, CHD -15 FROM 1/2 IN CASE, CORRECTED -3 PIN FROM RBW109-3501-08-115.	4/21/2011	RJC	DW
4		SHI 1 UPDATED -7 CUTOUT, SHI 4 ADDED CUTOUTS FOR TIRE INFLATOR, REMOVED FROM B/C.	12/27/2011	JAG	
5		-11 MODIFIED PLACARD TO MATCH BOTTOM TOOL CUSHION -13 MODIFIED CUTOUT FOR TIRE INFLATOR, ADDED CUTOUT FOR -1, MOVED CUTOUTS FOR HIT.	4/25/2012	JAG	
6		CORRECTED -19 O5-20 HOLE CUT OUT LOCATION 180° TO FIT LID PROPERLY.	9/24/2012	RJC	SE
7		-11 MODIFIED PLACARD FOR RBW109-2G -13 (FOAM) MODIFIED CUTOUT Ø TO ALLOW FOR RBW7839-2G -19 CHD PLACARD CUTOUT DEPTH WAS .07 IS .125	1/17/2013	BM	SE
8		REDRAWN IN SOLIDWORKS -9 CORRECTED ITEM 3-T/N WAS RBW109-351-08-115 B RBW109-3501-08-115 ADDED -21 & -23 RIVET AND WASHER FOR PLACARD -9 & -11 WAS B/O IS MANUFACTURED -19 CHD LOCATION OF CUTOUT ON BACKSIDE.	10/14/2013	JAG	RW
9	1/4/12	CHD DRAWING NUMBER WAS RBW1205G00131-3G & RBW1205G00130-3G, UPDATED TO NEW STANDARD -1 REPLACED W/ RBWA353A04 -2 REPLACED W/ RBW1205G00231-3G -3 REPLACED W/ RBW109-3501-08-115 -4 REPLACED W/ RBW1205G00332-3G -5 REPLACED W/ RBW7839-2G -6 REPLACED W/ RBWAFS482B -7 RIVETED W/ RBWST13045 -9 DELETED DRMS AREA, TELL 1/8, AVAL SEE 3/16, CHD DIM WAS 1.26 B, 05, CHD TOLERANCES WAS ±.005 E ±.012, WAS ±.01 E ±.03, ADDED ITEM 8 TUBING TO PLACARD -11 ADDED ITEM #8, CHD DIM WAS 1.06 B, 05, CHD TOLERANCE WAS ±.005 E ±.010, WAS ±.01 E ±.03, CHD DIM WAS 1.8 X 14.42 X 18.87 IN, SPECIAL 1/1 E 8.40 X 17.71 X 20.20 (CASE SOLUTIONS), CHD MATL WAS Y20 BLACK E ETHAFAM 220 BLACK, CHD TOLERANCES WAS ±.005 E ±.010, WAS ±.01 E ±.03, CHD DIM WAS 1.8 X 14.42 X 18.87 IN, SPECIAL 1/1 E 8.40 X 17.71 X 20.20 (CASE SOLUTIONS), CHD REF WAS 1.73 X 14.22 X 18.87 IN, SPECIAL 1/1 E 8.40 X 17.71 X 20.20 (CASE SOLUTIONS), CHD MATL WAS Y20 BLACK E ETHAFAM 220 BLACK, REDESIGNED TO FIT IN LARGER CASE, CHD TOLERANCES WAS ±.005 E ±.010, WAS ±.01 E ±.03, -25 TUBING ADDED TO BOM QTY 1.	6/19/2017	DPD	JAG

ASST	QTY	B/O	Part #	QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	P.O.
			1	1	PVC OIL FILLING QUICK DISCONNECT		RBWA353A04	1
			1	1	ADAPTER, M/R DAMPER OIL FILLING		RBW1225G00231-3G	1
			1	1	ADAPTER, L/G SHOCKSTRUTS NITROGEN CHARGE		RBW109-3501-08-115	1
			1	1	HOSE, MGB OIL DRAINING		RBW1205G00332-3G	1
			1	1	HOSE, IGR & TOB OIL DRAINING		RBW7839-2G	1
			2	2	WRENCH, WHEEL BRAKE RESER COVER REM/INST		RBWA15482B	1
			1	1	TIRE INFLATOR GAUGE NITROGEN		RBWST13045	1
			-9	1	CONTENTS PLACARD	PLASTIC		2
			-11	1	LOCATION PLACARD	PLASTIC		3
		B/O	-13	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	8.40 X 17.21 X 20.30 (CASE SOLUTIONS)	4
		B/O	-15	1	CASE	PLASTIC	PELICAN #APP-16104E	N/S
		B/O	-19	1	TOP FOAM	ETHAFOAM 220, BLACK	2.01 X 17.21 X 22.30 (CASE SOLUTIONS)	5
		B/O	-25	1	TUBING	PVC W/ POLYESTER BRAID	Q3141D1 X Q1-1/32 O.D. X 10FT, DUROMETER 70A (MCM#STEP-CARR #52375436)	1
		B/O		1	DART PLACARD	ALUMINUM	RB41013	N/S

NOTE:
REF: AGUSTA T/N: 3G1205G00132.

DART AEROSPACE	
TITLE HELICOPTER SERVICING KIT	
DWG NO. RBW1205G00132-3G	REV 9
MATL FINISH SPEC UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES ± 125	
DRAWN BY: PERRITT CHECKED: RJC 07/10/2017 DIMS APPR: AA 07/14/2017 QA APPR: JL 07/19/2017 APPROVED: JAG 07/20/2017 SCALE: 1:8 DATE: 4/20/2010 SHEET 1 OF 5	
USED ON MODEL AGUSTA AW139	